



# FEEDLINE



BULLETIN OF THE CANTON AMATEUR RADIO CLUB  
Affiliated with the "American Radio Relay League"

MAY....1990

PRES - Joe Vignos	WIFEZ	SECY - Sandy Shrigley	KB8FZX
VICE PRES - Frank Dearman	W8TUY	EDITOR - Bill Parks	KBJZN
TREAS - Larry Schmader	K8RMY	ASST - Mickie Parks	XYL

## Trustees

Kay McCune	W8LNK	Myron Koyle	N8DHT
Randy Phelps	K8BJN	Robert Carswell	K8BMNS
Dave Ost	W88PTU	Craig Stucker	N8KNW

The C A R C meets the third Wednesday of the month at 7:30 PM.  
NEXT MEETING IS MAY 16th at the EMERGENCY PREPAREDNESS CENTER.

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## LOST (Little Ohio Spring Tour)

The annual LOST (Little Ohio Spring Tour), sponsored by the Stark County Bicycle Club, was held on Saturday April 14th. Again, the area Amateurs provided the much appreciated radio communications for this event.

With a cool wet day, the miserable kind noted for not enjoying an outdoor activity, this energetic group of bicycle riders set out on the plotted 15 mile, 30 mile or the 60 mile ride with unbelievable enthusiasm. In fact, a total of 497 made the ride. Among them was a group of our CARC members. They were Nelson Caley W8EAR, XYL Polly KA8OZM, daughter Laura Matney N4MGG and her two daughters (Nelson and Polly's Grand-daughters). Nelson's words were, "Well, the old man made it!". Polly's comment was, "Piece of cake", with an added chuckle. Laura and her daughters were in for an Easter visit, with Grandma and Grandpa.

With a couple minor injuries and the usual flat tires and broken chains, the Little Ohio Spring Tour was a success. And the Radio Communications are more and more appreciated, each year. The riders



feel more secure, knowing the SAG vehicles are radio equipped and able to get help fast, should it be needed.

Our THANKS to the Doylestown Amateur Radio Club for the use of their fine repeater, we had excellent coverage from the Rest Stops and the three roving SAG vehicles. Amateurs participating were; Bill K8JZN NCS, Dick KC8OU, Tom N8KZZ and Art W8FEC at the Rest Stops and Charlie K8BYC, John K8LBZ and Wes NV8M riding in the SAG vehicles. Paul W88MEK monitored to make any phone calls, should they be needed. A very much appreciated Public Service for this wonderful dedicated group of bicycle riders.

The Fall ride (FOUND) Fall Ohio Up's 'N Downs, is scheduled for October 6th and we have been requested to offer our services for that event.

It sure gives those that participated, a wonderful feeling for helping furnish the appreciated Radio Communications.

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#### APRIL CARC MEETING MINUTES

The April 18, 1990 regular meeting of the Canton Amateur Radio Club was called to order by President Joe Vignos W1FEZ, at 7:35 PM, at the Emergency Preparedness Center. A round of introductions followed with 52 members and 2 guest in attendance.

There were no additions or corrections to the minutes of the March meeting and they were approved as published.

There was one new member present KB8IVS, Mary Ann Royer and a warm welcome was given to her.

The Treasurer reported \$2736 cash and the CD in the club treasury.

Trustee meeting for April was cancelled by Vice-President Frank Dearman W8TUY.

Dave Beltz W8BAYE reported that on May 12, 1990, he needs help with a large scale Disaster Drill. All local hospitals will be involved. The disaster will be a tornado touch-down in Navarre, Canton and then the Hartville area. Dave needs about 30 volunteers for this drill.

Joe Vignos reported that some of the Special Interest Groups are up and running.

Myron Koyle N8DHT, reported that the Mobile Emergency Communications Center Groups' meeting with Ed Cox, had to be re-scheduled.

Chuck Henley N8LIV, reported on the Digital Communications Group. The group has been busy reducing the large TNC manual, to a smaller, easier to understand, condensed form. The revision for the IBM clone is finished and the Commodore version is in the works. The group members will invite interested hams to their homes to operate all the digital modes. Any member that is interested, please call Chuck and set up an appointment.



Frank Dearman W8TUY, reported on Field Day. Frank is proceeding with his plans to have a Mini Hamfest on Field Day. The club will not provide tables. Bring your junk and look over the items the club has for sale.

Frank also showed us some home-brew packet equipment for the Commodore 64.

WBEK REPORT: Ken Simpson reported that he has advance sale tickets for the Goodyear Hamfest. These tickets will save you one dollar over the cost at the door.

The FCC form 610, with the expiration date of 12-31-89, has not yet expired. This is still the most recent version and will be accepted by the FCC.

The ARRL has been issued a temporary license KF2XAA, to operate in the 216 to 220 Mhz range with a maximum power level of 250 watts. They are performing tests to see if there is any interference to channel 13 television. If these tests show no harmful interference, the ARRL will make a proposal to the FCC, to allow Amateur operations there.

The call signs issued as of April 1, 1990: the Extra Class is now at AABAM, the Advanced Class is KF8FF, Tech/General Class is up to N8MBD and the Novice Class is up to K8BJMZ.

In the last issue of the Feedline is a list of the members of the Canton Amateur Radio Club. This list contains addresses, call signs, license expiration dates and your ARRL information. If this information is incorrect, please notify Bill K8JZN, so that he may update his records.

The 50/50 drawing: \$20.50 was won by Randall Phelps K8BJN.

On a motion by Myron Koyle N8DHT, the meeting was adjourned for coffee, donuts and eyeball QSO'S.

Respectfully Submitted by

Sandy Shrigley KB8FZX  
CARC Secretary.

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THE FEZ SEZ

"Hooray, Hooray, the first of May, antenna season starts today." (borrowed from an old Irish Ladies greeting.) However, I can't help but believe the beautiful hot days that we enjoyed in April, rushed the start of our antenna projects this year. How about sharing your stories with us at this months club meeting. We will also give you the opportunity to "set-up" your own Antenna Party by making your needs known.

I am not going to take up any space this month in plugging SIG groups! At last month's meeting, Chuck Henley N8LIV gave us a start-up report on the Digital Communication's SIG. Come to this month's meeting and hear what Scott Duncan K8BD has to say about the Repeater SIG plans



and also what goodies John Myers WX8G is dreaming up for Transmitter Hunting. In keeping with the weather and the season, Frank W8TUY should be ready to start the ball rolling for Field Day.

Last but unfortunately not least, my latest input as we go to press, is that this month's Stark County Disaster Drill may be just that for communication support. Dave W8BAYE tells me that he has only about one-third or less the number of volunteers that he needs for the May 12th drill. Since the Emergency Drill will be before this month's CARC meeting, we will have to depend on word of mouth, the Mutual Aid Net, ARES net and possibly a little luck on mail delivery to get the FEEDLINE into your hands before the 12th.

73

THE FEZ

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#### FIELD DAY ACTIVITIES ON KELLEY'S ISLAND

Field Day activities from Kelley's Island is being planned by the Cuyahoga ARS club. This will include an AIR-DIGI-peater, to a submerged Packet Marine Portable (Underwater) The AIR-DIGI-peater will be operated from Joel Rose's plane, flying over the island (weather permitting) using Joel's call N8JR. The submerged station will use N8HHG. Both stations will operate on 145.07 Mhz and plans call for operation on both days. The station will be set up portable on land in one of their vans, should Mother Nature change their plans.

Special QSL's will be issued for contacts made to the underwater packet station via the aircraft. QSL address is:

QVRA  
P.O. Box 357  
Twinsburg, OH 44087

Jack N8LCS will also operate simplex on 146.475 Mhz, as time permits. For information, Joel N8JR can be reached on 146.82 repeater, Paul Buescher N8HHG at (216) 425-8356 or Jack Wade N8LCS at 837-3826.

If you wish to operate the underwater packet station, I am sure Jack can make arrangements, Hi. Just give him a call. With the antenna several thousand feet in the air on the plane, you can expect coverage over a large area.

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#### DIGITAL COMMITTEE REPORT

During the past month, members of the committee have completed two folders for us in the information phase of their work. The folder contains condensed operating instructions for Packet, Baudot and both modes of Amtor. It contains instructions on loading buffer files in the PK232 and other nice to know short-cuts. The information is complete for the IBM and also the Commodore software operations. At the present time, a dozen members have indicated that they would like to attend a digital training session. Over the next several weeks, those persons



will be contacted and times scheduled. If any member wishes to be added to the Interest List, they can contact Craig N8KNW, Chuck N8LIV, Bob K8BMNS or Julius K8BXD.

Respectfully submitted by,

Chuck Henley - Chairman

Digital Communications SIG

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#### PACKET NOTE

Jerry and Sandy Shrigley, K8BAHF & K8BFZX, have their packet station up and running. They keep the station on 24 hours at 145.07 Mhz. If you are just starting and need some help, or just want to QSO, give them a CONNECT request or a call at 492-7785.

Jerry and Sandy

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#### NEW CARC MEMBERS

Since the last FEEDLINE bulletin, that the complete membership list was published, we have two new members. Actually, we have one new members and one former member that has rejoined the ranks.

We WELCOME Mary Ann Royer K8BIVS who lives in the North Canton area, who was present and introduced at the April meeting. The renewal was Hershel (General) Chenault K8BYMU.

WELCOME Mary Ann and Hershel to our ranks.

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#### DISASTER DRILL

ON SATURDAY MAY 12TH, there will be a Simulated Disaster Drill, involving all of Stark County medical, security, hospitals and any unit that would be used during an actual disaster. Stark County has not had such a drill for several years and the need for these drills is great. Procedures will be critiqued and evaluated, so the Disaster Plan can be up-dated and every one will be better prepared should their services be needed.

Communications is very important in a drill or an actual emergency. The Amateur Radio Operators will be expected to show these people how valuable our services will be in an emergency. Our EC Dave W8BAYE, says the response has been very light for volunteers. He has requested around 30 operators for this large scale drill. Come on volunteers, ARE WE GOING TO BE EMBARRASSED BY THE LACK OF PARTICIPATION ????

Call Dave and volunteer or just be on 147.12 before 10:00 AM on Saturday May 12th.

SPECIAL- ED COX WILL EXPLAIN AND SHOW US THE NEW 911 SYSTEM AT MTG.



## W1AW OPERATING SCHEDULE

October 29, 1989 - April 1, 1990

MTWThFSSn = Days of Week

Dy=Daily

W1AW code practice and bulletin transmissions are sent on the following schedule:

UTC	Slow Code Practice	MWF: 0300, 1400; TThS: 0000; TThSSn: 2100; Sn: 0300
	Fast Code Practice	MWF: 0000, 2100; TTh: 0300, 1400; S: 0300; Sn: 0000
	CW Bulletins	Dy: 0100, 0400, 2200; MTWThF: 1500
	Teleprinter Bulletins	Dy: 0200, 0500, 2300; MTWThF: 1600
	Voice Bulletins	Dy: 0245, 0545
EST	Slow Code Practice	MWF: 9AM, 7PM; TThSSn: 4PM, 10PM
	Fast Code Practice	MWF: 4PM, 10PM; TTh: 9AM; TThSSn: 7PM
	CW Bulletins	Dy: 5PM, 8PM, 11PM; MTWThF: 10AM
	Teleprinter Bulletins	Dy: 6PM, 9PM, 12PM; MTWThF: 11AM
	Voice Bulletins	Dy: 9:45PM, 12:45AM

Code practice and CW bulletin frequencies: 1.818, 3.5815, 7.0475, 14.0475, 18.0975  
21.0775, 28.0775, 50.08 Mhz

Teleprinter bulletin: 3.625, 7.095, 14.095, 18.1025, 21.095, 28.095 Mhz

Voice bulletin: 1.89, 3.99, 7.29, 14.29, 18.160, 21.39, 50.19 Mhz

Slow code practice at 5, 7 1/2, 10, 13 and 15 WPM

Fast code practice at 35, 30, 25, 20, 15, 13 and 10 WPM

Teleprinter bulletins are 45.45-baud Baudot, 110-baud ASCII and 100-baud AMTOR, FEC mode

CW bulletins are sent at 18 WPM

In a communications emergency, monitor W1AW for special bulletins as follows: Voice or the hour, Teleprinter at 15 minutes past the hour and CW on the half hour

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## LICENSE RENEWAL INFORMATION

1- Attach a photocopy, or the original, of your license to the FCC Form 610 (available from ARRL HQ; SASE, please).

2- Mail to FCC, PO Box 1020, Gettysburg, PA 17326. There is no fee.

3- If you file before the license expiration date, you may continue to operate beyond the expiration date and until the new license arrives. After expiration, there is a two-year grace period under which you may still renew without retesting and retain your current call.

4- You may apply to have your license renewed at any time during the term of the license. FCC suggests the application be made approximately 90 days before expiration.

5- If you are simply modifying your license (change of address, for example) you must fill out a Form 610. Incidentally, your license will also be renewed for 10 years at this time.

6- If you have any questions or problems, drop a note to the Regulatory Information Department, ARRL HQ.

If your license expiration date is on file in the data-base, the CARC Secretary will mail you members a 610 Form, as a reminder, 3 month before expiration.





# JUNE 1990 CANTON ARC



S M T W T F S

					1  MARC 8PM W8FEC ANNI	2  K8BMNU BD
3  MUTUAL AID NET	4  K08XD BD	5  ARES 7PM SDXA 8PM	6  CFARC QCWA NET	7  ESCARES 9PM TUSCO RC ALLN RC	8  W8CZA ANNI	9  K8KTM BD ARRL NATIONAL CONVENTION CINCINNATI RAVENNA EXAMS
10  MUTUAL AID NET GOODYEAR HAMFEST	11  ELYRIA RC	12  ARES 7PM N8DHT ANNI W8AKU BD TRUSTEE'S MTG	13  QCWA NET	14  ESCARES 9PM GARC K8KTM ANNI	15  	16  W8MND BD
17  MUTUAL AID NET RJ8I BD	18  NOARS	19  ARES 7PM B&W RC	20  CARC 7:30PM CFARC	21  ESCARES 9PM TUSCO & SARA	22  	23  FIELD DAY
24  MUTUAL AID NET FIELD DAY W88MIJ BD	25  	26  ARES 7PM LEARR	27  PORTAGE RC NM8Q BD QCWA NET	28  ESCARES 9PM	29  W8FRE ANNI	30  K88ON BD NORTON EXAMS AVIATION DAYS